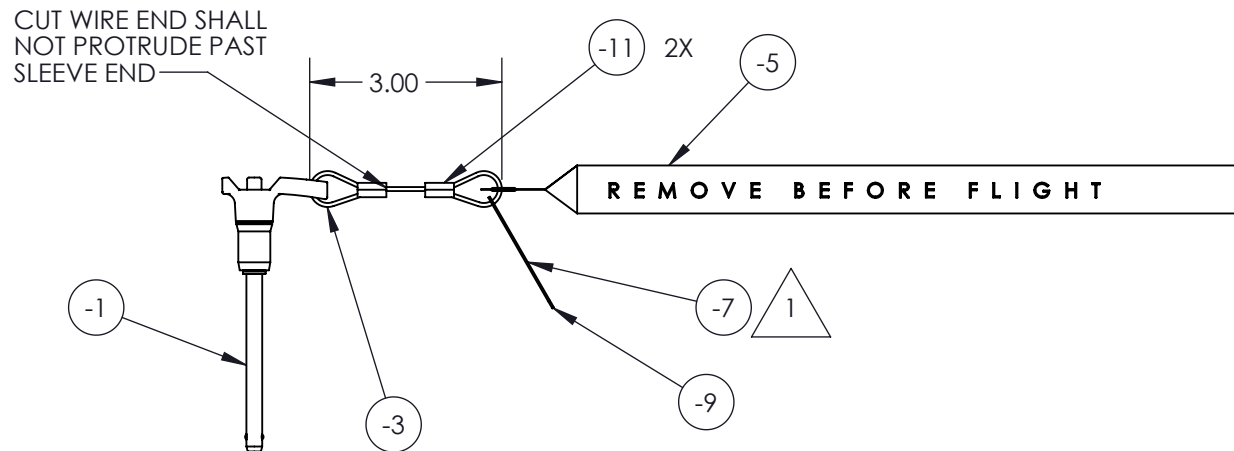
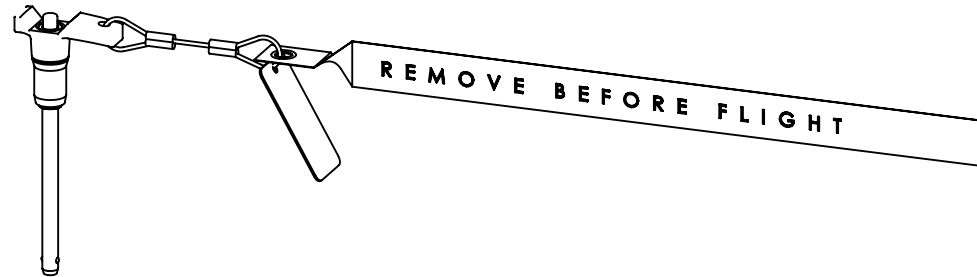



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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



**SEE ATTACHED DEVIATION**

1 ENGRAVE TAG  
"PIN, GROUND SAFETY - NOSE LANDING GEAR  
PART NO: RBT18405  
CAGE CODE: 0E1A0"

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> NLG SAFETY PIN	
<b>DWG NO.</b> RBT18405	<b>REV</b> 1
<b>MAT'L</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	<b>DRAWN BY:</b> GILBERT <b>APPROVED</b> <i>D Weil</i> <b>HEAT TREAT</b> <b>FINISH</b> <b>SPEC</b> 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
<b>USED ON MODEL</b> FIREBIRD	
<b>SCALE</b> 1:3	<b>DATE</b> 9/19/2012
<b>SHEET 1 OF 1</b>	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	-1	1	BALL LOCK PIN, L HANDLE	S.S.	Ø1/4 X 2.5 GRIP CARR LANE #4-BLHL-2.50-S	1
		B/O	-3	1	CABLE	COATED STEEL	Ø1/16 X 5 CARR LANE #CL2C	1
		B/O	-5	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	1
			-7	1	I.D. TAG	ALUMINUM	1/32 X 1 X 2 RB41010	1
		B/O	-9	1	DOCUMENT PROTECTOR	POLYESTER	MCMaster-CARR #5845T23	NS
		B/O	-11	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMaster-CARR #3896T31	1

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

Job: _____  Part No. <u>RBT18405 Rev. 2</u>	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/>	<b>DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input checked="" type="checkbox"/> <b>x</b>            Water Jet <input type="checkbox"/>            Supplier <input type="checkbox"/>            Quality <input type="checkbox"/> </div> </div>			
Date : _____	Sequence #: _____	QTY Affected : _____		<b>MRB (QSI042)</b>  Oct 24, 2018	
<b>Description Work Order Deviation</b>		<b>Disposition</b>		<b>Completed By</b>	
Replace item -7 (RB41010) with McMaster Carr 1632T22  It is acceptable to replace item -3 (Carr Lane BLHL-2.50-S) with McMaster Carr 90985A115.  It is acceptable to omit item -9 (McMaster Carr 5845T23) from the assembly		This deviation is acceptable.  The fit, form and function of the part will be as originally intended.		<b>Lead hand / Supervisor</b>  <div style="height: 60px; border: 1px solid black;"></div>	
				<b>QC / QA Coordinator</b>  <div style="height: 60px; border: 1px solid black;"></div>	
<b>Root Cause</b>		<b>FAULT CATEGORY</b>			
<div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div>		<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced  <input type="checkbox"/> Bending  <input type="checkbox"/> Crushing  <input type="checkbox"/> Cracks  <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist  <input type="checkbox"/> Marks/Chatter  <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination  <input type="checkbox"/> Misaligned/off center  <input type="checkbox"/> BOM/Route  <input type="checkbox"/> Broken/Damage/Defect  <input type="checkbox"/> Incomplete/Unclear Instructions  <input type="checkbox"/> Drill Holes  <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Folio/Program  <input type="checkbox"/> Grain Direction  <input type="checkbox"/> Weld  <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Out of Sequence  <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong  <input type="checkbox"/> Outside Tolerance  <input type="checkbox"/> Drawing  <input type="checkbox"/> Finish  <input type="checkbox"/> Part Lost/Missing  <input type="checkbox"/> Misread         </div> </div>			
Other/Details:					